

What is claimed is:

1. A multichannel network for transmitting data of different types through respective channels in a plurality of physical transmission media.

2. A network connection device according to claim 1, wherein some of a plurality of channels are externally branched and output.

3. A network connection and switch device having functions of individually switching and connecting a plurality of channels.

4. The device according to claim 3, wherein said network connection and switch device is a HUB.

5. A multichannel network having a plurality of terminal device comprising a computer and appliances connected to the computer, wherein:

said computer and a server are connected to a cable storing lines for different channels respectively for different types of data; and

said computer and said appliances connected to said computer transmit and receive data to and from a destination through the line for different channels.

6. The network according to claim 5, wherein
said appliance connected to said computer is a telephone.
7. The network according to claim 5, wherein
said appliance connected to said computer is a television
camera.
8. The network according to claim 5, further comprising
a branch device transmitting data to said computer and said
appliances connected to said computer, wherein
said branch device transfers data to said computer and said
appliances connected to said computer for each channel.
9. The network according to claim 8, wherein
said branch device is provided in said computer.
10. The network according to claim 5, wherein
said computer comprises programs respectively for a device
driver, a controller, and an application, and said device driver
and said controller, and said controller and said application
mutually exchange specified keywords, and start a control process
when an initializing process is performed.
11. The network according to claim 5, further comprising
a LAN card set to directly connect a line of the telephone
when said computer is turned off.

12. A LAN card having a function of inputting telephone voice.
13. A LAN card having a function of inputting a camera.
14. A LAN card having a function of including a voice line in a sound card.